## **RELEASE DATE 2023.05.30 - REF ECR 521**

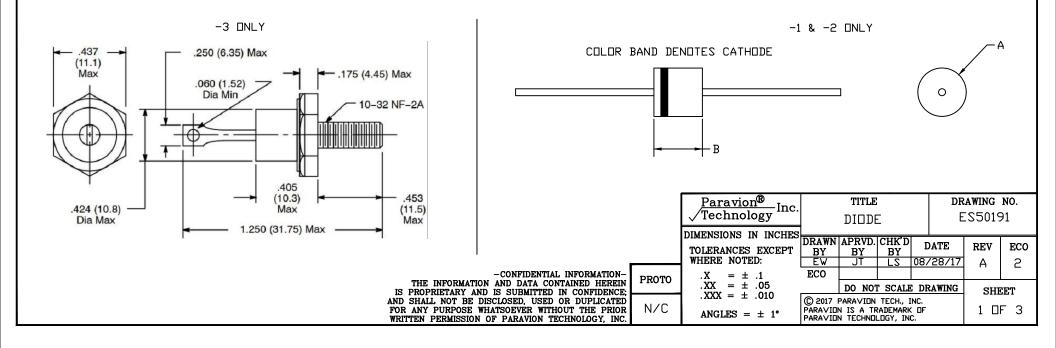
## NOTES:

1. THIS DRAWING DEFINES THE OVERALL GEOMETRY AND PERFORMANCE SPECIFICATIONS OF THE PART/ASSEMBLY, AND CONSTITUTES THE ACCEPTANCE CRITERIA THEREOF. ONLY THE ITEM(S) DESCRIBED IN THIS DOCUMENT PROCURED FROM THE VENDOR AND/OR MANUFACTURER LISTED HEREON ARE APPROVED FOR USE. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL. CONFORMANCE OF HARDWARE TO THESE REQUIREMENTS IS ACCEPTABLE IN LIEU OF VENDOR AND/OR MANUFACTURER DOCUMENTATION.

Ī	REV	ECD	DATE	DESCRIPTION	BY	APR	CHK
I	Α	1	12/20/2018	ADDED -4 AND PAGE 2	CMK	CMK	LS
I	Α	2	11/15/2019	ADDED -5 AND PAGE 3	CMK	CMK	LD
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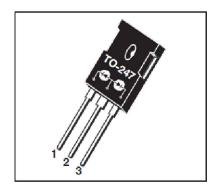
ACCEPTED MFR'R: NTE ELECTRONICS, INC. 44 FARRAND ST. BLOOMFIELD, NJ 07003 (800)-631-1250

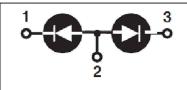
DASH NO.	MFR'R P/N	RATING	OPERATING TEMPERATURE RANGE	DIAMETER (A)	LENGTH (B)
-1	NTE125	1 AMPS, 1000 VOLTS	-65 C T□ 175 C.	Ø0.107 MAX	0.210 MAX
-2	NTE576	5 AMPS, 400 VOLTS	-65 C T□ 150 C.	Ø0.250 MAX	0.371 MAX
-3	NTE6084	35 AMPS, 45 VOLTS	-55 C T□ 150 C.	N/A	N/A



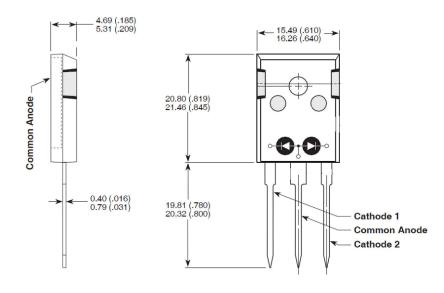
ACCEPTED MFR'R: MICROSEMI CORPORATION ONE ENTERPRISE ALISO VIEJO, CA (800) 713-4113

I	DASH NO.	MFR'R P/N	RATING	OPERATING TEMPERATURE RANGE
Γ	-4	APT30D60BCAG	27 AMPS, 600 VOLTS PER DIODE	−55 C T□ 150 C.





- 1 Cathode 1
- 2 Anode
- 3 Cathode 2 Back of Case - Anode



Dimensions in Millimeters and (Inches)

-confidential information-
THE INFORMATION AND DATA CONTAINED HEREIN
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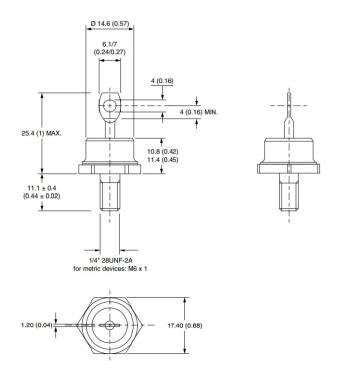
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N/C

Paravion® Inc.	TITLE				DRAWING NO.		
√Technology <sup>me.</sup>	DIODE				ES50191		
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ANGLES = ± 1°	PARAVION IS A TRADEMARK OF				2 0	F 3	

## ACCEPTED MFR'R: VISHAY ELECTRONICS

DASH NO.	MFR'R P/N	RATING	OPERATING TEMPERATURE RANGE
-5	∨S-40HF40	40 AMPS, 400 VOLTS PER DIODE	-65 C T□ 190 C.



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Paravion® Inc.	TITLE				DRAWING NO.			
√Technology <sup>IIIC.</sup>	DIODE			ES50191				
DIMENSIONS IN INCHES								
	DRAWN	APRVD.		DATE		REV	ECO	
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$.X = \pm .1$	ECO							
$.XX = \pm .05$	DO NOT SCALE DRAWING				SHEET			
$.XXX = \pm .010$ $ANGLES = \pm 1^{\circ}$	© 2018 PARAVION TECH., INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY, INC.				3 DF 3			